

TEXAS

TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MAJOR AIRPORTS

30

Includes Federal Aviation Administration Part-139 public use airports.

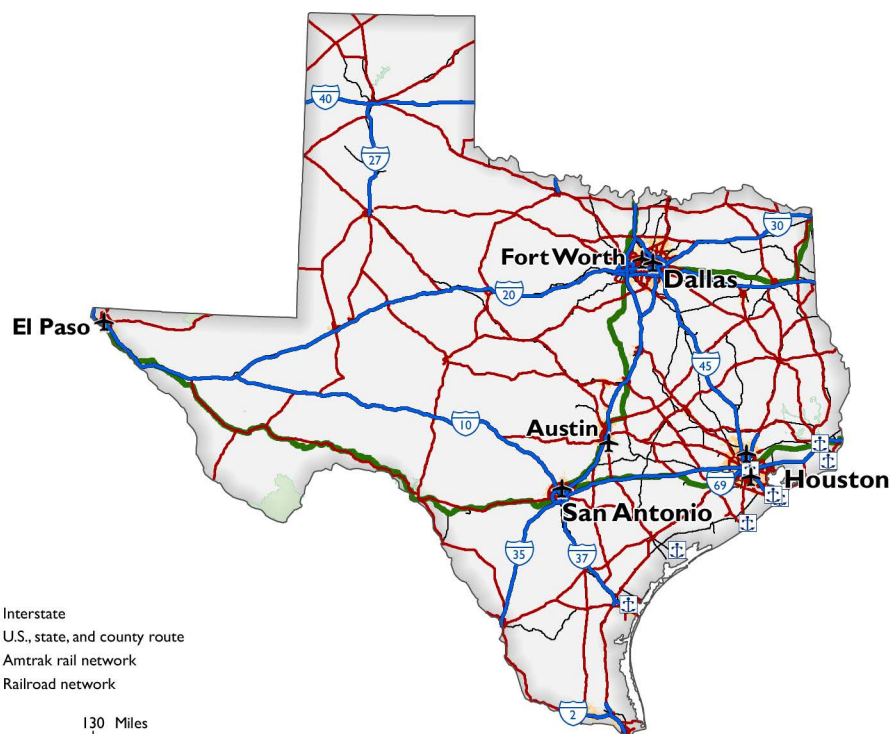
Dallas/Fort Worth International Airport was the 4th busiest airport in the United States in 2012.

MAJOR WATER PORTS

12

Includes ports ranked in the top 150 ports by tonnage in 2012.

The port of Houston was the 7th busiest container port in the nation in 2012.



MILES OF PUBLIC ROAD

313,210

Roads with acceptable pavement ride quality based on International Roughness Index, 2012

Texas	91.7%
United States	81.3%

BRIDGES

52,260

Bridges classified as functionally obsolete, 2012

Texas	16.6%
United States	13.9%

Bridges classified as structurally deficient, 2012

Texas	2.6%
United States	11.0%

MILES OF FREIGHT RAILROAD

10,469

BORDER PORTS OF ENTRY

11

Brownsville
Del Rio
Eagle Pass
El Paso
Fabens
Hidalgo
Laredo
Presidio
Progreso
Rio Grande City
Roma



POPULATION

26.1m ▲ 20.1%
2012 2002-2012

EMPLOYMENT

9.4m ▲ 17.0%
2012 2002-2012

LICENSED DRIVERS

15.3m ▲ 15.7%
2012 2002-2012

REGISTERED VEHICLES

20.2m ▲ 38.0%
2012 2002-2012

TRANSIT RIDERSHIP

291.6m ▼ -0.7%
2012 2002-2012

AIR CARRIER ENPLANEMENTS

70.8m ▲ 21.4%
2013 2003-2013

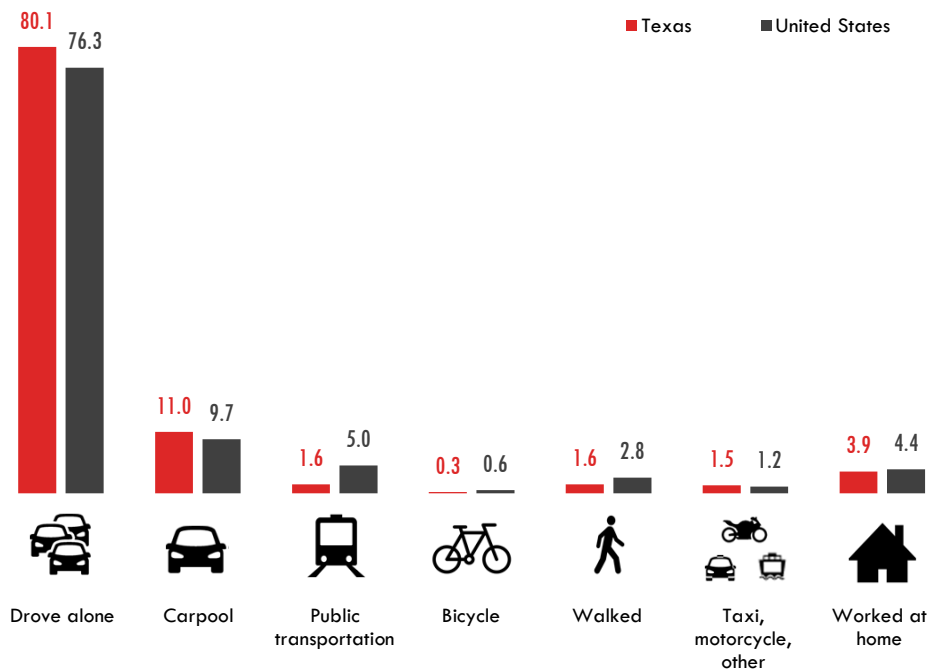
HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2002-2012



HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2012



AVERAGE DAILY PERSON MILES

Miles per person per day, 2009



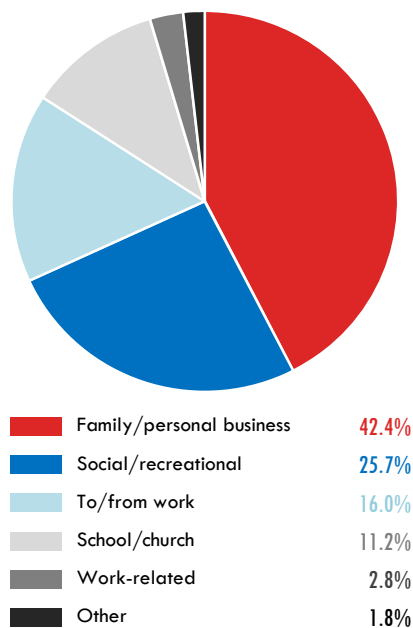
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



TRANSPORTATION INDUSTRY JOBS

383,500 ▲ 30.8%
2012 2002-2012

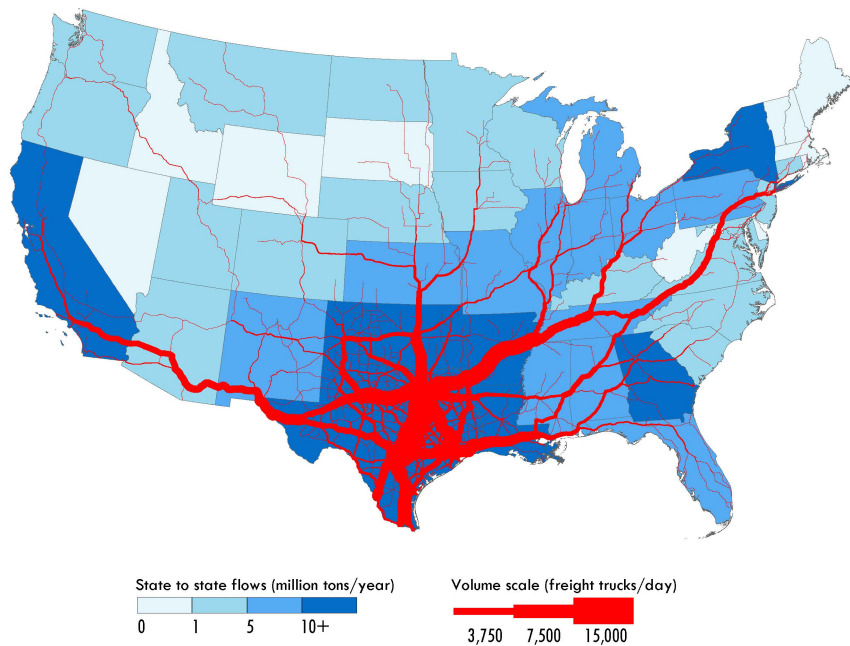
Truck transportation
124,077 ▲ 26.8%

Transportation support activities
75,298 ▲ 37.2%

Transit and ground passenger transportation
19,099 ▲ 40.4%

Freight railroad
16,826 ▲ 11.8%

MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN TEXAS, 2010



VALUE OF FREIGHT FLOW

\$2.6t ▲ 8.0%
Current dollars, 2012 2007-2012

TONS OF FREIGHT FLOW

2.8b ▲ 6.7%
2012 2007-2012

TON-MILES OF FREIGHT FLOW

1.2t ▲ 12.0%
2012 2007-2012

STATE GROSS DOMESTIC PRODUCT

\$1.5t ▲ 36.2%
Current dollars, 2012 2002-2012

TOP COMMODITIES SHIPPED FROM TEXAS

By **value** moved in billions of current dollars, 2012

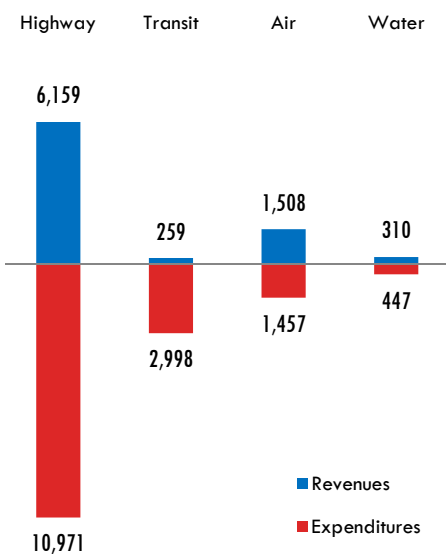
Electronics	\$95.6
Coal-n.e.c.	\$67.7
Machinery	\$63.0
Motorized vehicles	\$55.8
Basic chemicals	\$44.9

By **weight** moved in millions of tons, 2012

Coal-n.e.c.	152.2
Crude petroleum	78.2
Basic chemicals	42.7
Plastics/rubber	25.8
Gasoline	17.5

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2011



TOP COMMODITIES SHIPPED TO TEXAS

By **value** moved in billions of current dollars, 2012

Electronics	\$95.6
Machinery	\$59.4
Motorized vehicles	\$56.4
Coal-n.e.c.	\$51.8
Textiles/leather	\$36.0

By **weight** moved in millions of tons, 2012

Coal-n.e.c.	110.8
Coal	84.0
Cereal grains	51.6
Basic chemicals	28.8
Gravel	16.9

TOP COMMODITIES SHIPPED WITHIN TEXAS

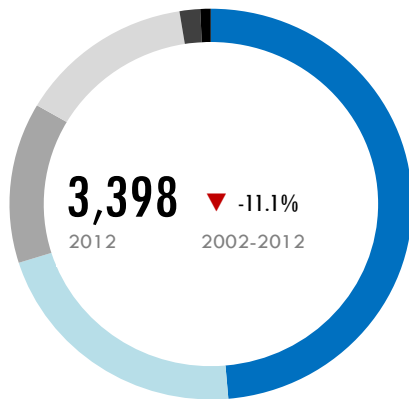
By **value** moved in billions of current dollars, 2012

Machinery	\$142.8
Gasoline	\$120.7
Electronics	\$99.7
Fuel oils	\$93.6
Crude petroleum	\$91.9

By **weight** moved in millions of tons, 2012

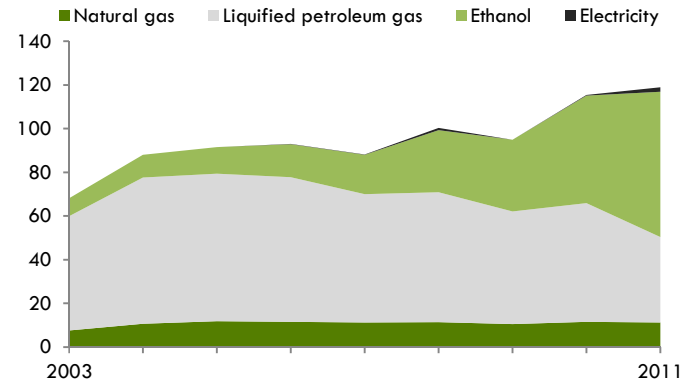
Crude petroleum	188.8
Fuel oils	186.2
Gravel	185.3
Gasoline	178.8
Coal-n.e.c.	169.4

HIGHWAY FATALITIES



ALTERNATIVE FUEL VEHICLES IN USE

Thousands of vehicles, 2003-2011



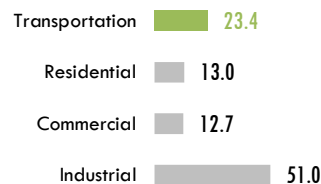
HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2012



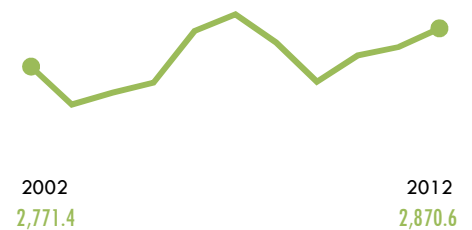
ENERGY USE BY SECTOR

Percentage of Btu consumed, 2012



TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2002-2012

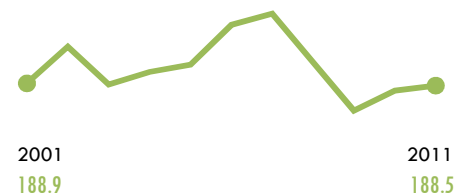


RAIL FATALITIES



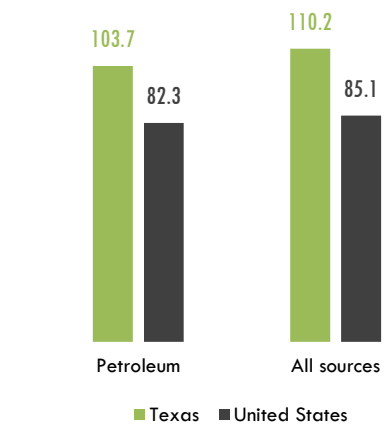
TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2001-2011



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2012



TRANSIT FATALITIES



MOTOR FUEL USE PER CAPITA

Gallons per capita, 2012



RECREATIONAL BOAT FATALITIES



SOURCES: **Infrastructure map, water ports, border ports**—U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Atlas Database 2014*. **Airports**—U.S. Department of Transportation, Federal Aviation Administration, *Administrator's Fact Book*. **Employment**—U.S. Census Bureau, County Business Patterns. **Passenger travel by trip purpose, average daily travel**—U.S. Department of Transportation, National Household Travel Survey. **Freight map and data**—U.S. Department of Transportation, Federal Highway Administration, Freight Analysis Framework. **State GDP**—U.S. Department of Commerce, Bureau of Economic Analysis. **Highway fatalities**—U.S. Department of Transportation, National Highway Traffic Safety Administration. **All other data**—As cited in U.S. Department of Transportation, *State Transportation Statistics 2014*, available at www.bts.gov.